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March 7, 2001

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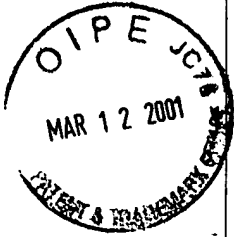
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PATENT

Attorney Docket No.: 16336-000300US

Client Ref. No.: 1756-049455-1331PT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William R. A. Osborne et al.

Application No.: 08/217,324

Filed: March 24, 1994

For: DEVICES AND METHODS FOR
IMPLANTING TRANSDUCED CELLS

Examiner: D. Clark

Art Unit: 1633

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed February 3, 2000, and further to the Notice of Appeal received by the Office on August 7, 2000, please amend the application as follows:

IN THE CLAIMS:

- 546 D
- C'
- 1 1. (Twice Amended) A device for implanting autologous vascular smooth
 - 2 muscle cells transduced with a gene of interest into a mammalian subject, comprising:
 - 3 a tubular elongate member having a wall, which wall has an interior surface, an
 - 4 exterior surface, and pores therein; and
 - 5 autologous smooth muscle cells transduced with the gene of interest
 - 6 immobilized within the pores and upon the interior surface of the wall to form a tubular smooth
 - 7 muscle cell complex whereby the smooth muscle cells remain stably immobilized on the graft
 - 8 surface and express a product of said gene.